

Converting Colors

YUV(154.3190, 12.1677,
-123.0598)

Have a look what the booklet for
YUV(154.3190, 12.1677, -123.0598)
contains.

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Color

**YUV(154.3190, 12.1677,
-123.0598)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-------------------------------|
| Hex | 0EDDB3 |
| RGB | 14, 221, 179 |
| RGB Percent | 5%, 87%, 70% |
| CMY | 0.9451, 0.1333, 0.2980 |
| CMYK | 0.94, 0.00, 0.19, 0.13 |
| HSL | 168°, 88%, 46% |
| HSV | 168°, 94%, 87% |
| XYZ | 34.1742, 55.0609, 51.4745 |
| YIQ | 154.3190, -109.8900, -56.9460 |

Conversions

Conversions Part 2

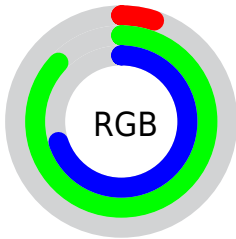
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 14, 129, 221 |
| Decimal | 974259 |
| CIELab | 79.08, -54.27, 8.12 |
| CIELCh | 79, 54.875, 171.488 |
| Yxy | 55.0609, 0.2429, 0.3913 |
| Android (android.graphics.Color) | 4279164339 (0xFF0EDDB3) |
| YUV | 154.3190, 12.1677, -123.0598 |
| Hunter-Lab | 74.2031, -47.6471, 10.8128 |

Details

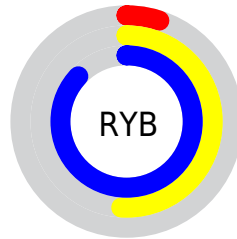
The YUV color **154.3190, 12.1677, -123.0598** is a dark color, and the websafe version is hex **00CC99**. The color can be described as middle washed spring green. A complement of this color would be **80.6810, -12.1677, 123.0598**, and the grayscale version is **154.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **209.3650, 12.6381, -87.1431**, and **111.2190, 7.2870, -97.5391** is the 20% darker color. If you saturate the color by 10%, you get **149.7910, 12.9210, -131.3667**, and if you desaturate by 10%, it is **161.3530, 10.6720, -109.9346**.

Distribution



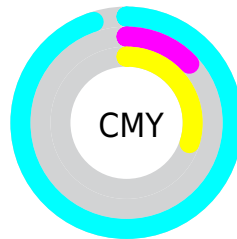
- Red (5%)
- Green (87%)
- Blue (70%)



- Red (5%)
- Yellow (51%)
- Blue (87%)



- Cyan (94%)
- Magenta (0%)
- Yellow (19%)
- Black (13%)



- Cyan (95%)
- Magenta (13%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YUV color 154.3190, 12.1677, -123.0598 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 154.3190, 12.1677, -123.0598 by changing the saturation by 10% instead.

■ 154.3190, 12.1677,
-123.0598

■ 154.3190, 12.1677,
-123.0598

■ 255.0000, 0.0000,
0.0000

■ 130.6190, 10.5408,
-114.5529

■ 209.3650, 12.6381,
-87.1431

■ 111.2190, 7.2870,
-97.5391

■ 221.5120, 16.5096,
-68.8550

■ 92.5200, 4.1806,
-81.1400

■ 231.0800, 11.7926,
-49.1822

■ 73.9350, 1.5110,
-64.8410

■ 240.3490, 7.2229,
-30.1241

■ 56.1650, -0.5743,
-49.2567

■ 249.9170, 2.5059,
-10.4512

■ 39.5690, -3.2385,
-34.7020

■ 23.5600, -6.1921,

-20.6621

■ 0.0000, 0.0000,
0.0000

■ 154.3190, 12.1677,
-123.0598

■ 154.3190, 12.1677,
-123.0598

■ 149.7910, 12.9210,
-131.3667

■ 161.3530, 10.6720,
-109.9346

■ 168.5010, 9.6130,
-96.9094

■ 175.5350, 8.1172,
-83.7842

■ 182.6830, 7.0583,
-70.7590

■ 190.0160, 5.4151,
-57.0190

■ 197.1640, 4.3561,
-43.9938

■ 204.1980, 2.8604,
-30.8686

■ 211.3460, 1.8014,
-17.8434

■ 218.3800, 0.3057,
-4.7183

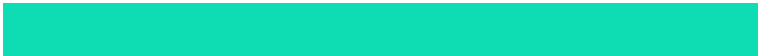
Harmonies

Analogous

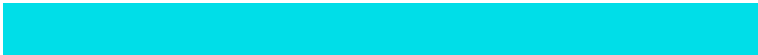
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



179.8950, -24.5982, -43.7579



154.3190, 12.1677, -123.0598



156.7620, 37.0923, -137.4803

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



154.3190, 12.1677, -123.0598



192.3490, 30.8869, -13.4611



188.7860, -35.3905, 58.0697

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



154.3190, 12.1677, -123.0598



80.6810, -12.1677, 123.0598

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



185.5840, -12.1199, 60.8778



154.3190, 12.1677, -123.0598



200.9410, 26.6511, 38.6397

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



154.3190, 12.1677, -123.0598



167.9320, 42.9245, -94.6564



190.9250, 10.8830, 56.1938



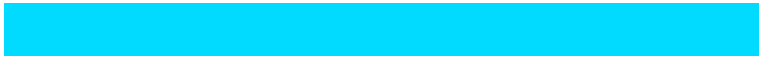
192.4190, -49.0136, 40.8515

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



154.3190, 12.1677, -123.0598



157.6230, 48.0069, -138.2354



190.9250, 10.8830, 56.1938



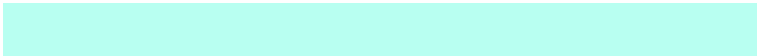
187.4470, -27.8284, 59.2440

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



154.3190, 12.1677, -123.0598



232.1750, 4.3507, -42.2495



148.9640, -66.5373, -78.8984



113.8180, 2.5547, -26.1504



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



154.3190, 12.1677, -123.0598



172.8270, 14.8753, -151.5693



124.4740, 47.5873, -96.8857



106.3690, 0.3111, -6.4626



117.2830, 10.2135, -102.8572



31.2200, 2.8495, -27.3799

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



80.6810, -12.1677, 123.0598



82.1730, -14.8753, 151.5693



110.5260, -47.5873, 96.8857



102.5170, -0.7479, 6.5626



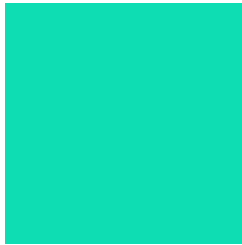
55.7170, -10.2135, 102.8572



14.7800, -2.8495, 27.3799

Previews

White Background



This preview shows how the YUV color 154.3190, 12.1677, -123.0598 looks on a white background.

Color Contrast Check

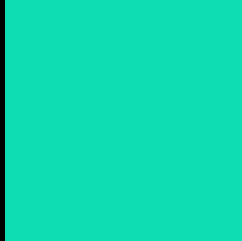
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 154.3190, 12.1677, -123.0598 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

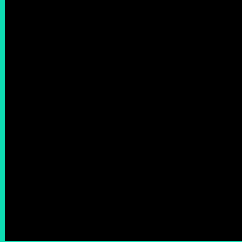
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

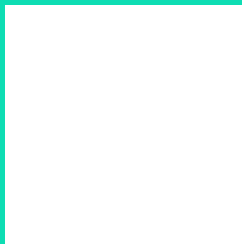
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 154.3190, 12.1677, -123.0598 Background



This preview shows how black text looks on a background with the YUV color 154.3190, 12.1677, -123.0598.



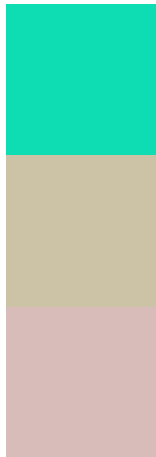
This preview shows how white text looks on a background with the YUV color 154.3190, 12.1677, -123.0598.

-123.0598.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

154.3190, 12.1677, -123.0598

Protanopia

193.6840, -14.1412, 9.0471

Deuteranopia

196.1440, -5.0010, 17.4137



Tritanopia

171.9850, 29.0944, -92.0718

Trichromacy



Original Color

154.3190, 12.1677, -123.0598



Protanomaly

179.4930, -4.6800, -39.0204



Deuteranomaly

181.0190, 0.9766, -33.3427



Tritanomaly

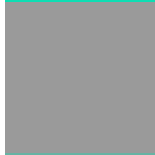
165.8990, 22.7278, -103.3974

Monochromacy



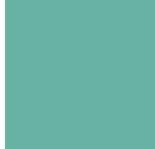
Original Color

154.3190, 12.1677, -123.0598



Achromatopsia

154.0000, 0.0000, 0.0000



Achromatomaly

153.8650, 4.5036, -44.6086

CSS Examples

Text

The CSS property to change the color of the text to YUV 154.3190, 12.1677, -123.0598 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(14, 221, 179)` looks like.

```
.text, #text, p{  
    color:rgb(14, 221, 179)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(14, 221, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 221, 179) }
```

Border

The CSS property to change the border of an element to YUV 154.3190, 12.1677, -123.0598 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(14, 221, 179) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(14, 221, 179) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(14, 221, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 221, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 221, 179);  
box-shadow:4px 4px 4px 4px rgb(14, 221,  
179) }
```

Background

The CSS property to change the background color of an element to YUV 154.3190, 12.1677, -123.0598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 221, 179) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(14, 221,  
179) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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